CC = gcc

CFLAGS = -Wall -Wextra -std=c99

LDFLAGS = -lm

SOURCES = main.c

EXECUTABLE = linear\_solver

all: $(EXECUTABLE)

$(EXECUTABLE): $(SOURCES)

$(CC) $(CFLAGS) $(SOURCES) -o $(EXECUTABLE) $(LDFLAGS)

.PHONY: clean

clean:

rm -f $(EXECUTABLE)